



STATE OF ALASKA
DEPARTMENT OF
COMMERCE
COMMUNITY AND
ECONOMIC DEVELOPMENT

Mike Dunleavy, Governor
Julie Sande, Commissioner
Robert M. Pickett, Chairman

Regulatory Commission of Alaska

May 24, 2022

In reply refer to: Tariff Section
Files: U-21-088, U-21-089, U-22-006, U-22-007,
U-22-008, U-22-009, TA181-72,
TA277-230, TA70-684

John Lyons
President
TDX Power, Inc.
3601 C Street, Suite 1000-50
Anchorage, AK 99503

Dear Mr. Lyons:

Pursuant to Order No. U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4), enclosed are validated copies of the following tariff sheets:

- Tariff Sheet Nos. 51 and 54, filed April 7, 2022, and Tariff Sheet No. 53, filed May 11, 2022, by TDX Manley Generating, LLC in TA181-72;
- Tariff Sheet Nos. 42, 46, and 48, filed April 7, 2022, by Sand Point Generating, LLC with TA277-230; and,
- Tariff Sheet Nos. 51, 55, and 56, filed April 7, 2022, by TDX Adak Generating, LLC with TA70-684.

The cost-of-power surcharge, small facility power purchase rates, and power cost equalization amounts included on the tariff sheets are approved on an interim and refundable basis effective April 8, 2022. Please note that "Pursuant to U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4)" has been added to the bottom left corner of each tariff sheet. In addition, the effective date has been added to the bottom right corner of each tariff sheet.

Sincerely,

REGULATORY COMMISSION OF ALASKA

[Becki Alvey \(May 24, 2022 11:49 AKDT\)](#)

Becki Alvey
Tariff Section Manager

Enclosures

RCA No. <u>72</u>	<u>61ST</u>	Sheet No. <u>51</u>
Cancelling	<u>60TH</u>	Sheet No. <u>51</u>

RECEIVED
APR 07 2022
 STATE OF ALASKA
 REGULATORY COMMISSION OF ALASKA

TDX MANLEY GENERATING, LLC

ELECTRIC UTILITY
 SCHEDULE OF FEES AND CHARGES
 POWER COST EQUALIZATION

The following conditions apply to Power Cost Equalization (PCE) eligibility.

1. Residential customers are eligible for PCE for actual consumption of not more than 500 kilowatt-hours per month.
2. Customers that are classified as local community facilities are eligible for PCE, calculated in the aggregate for each community by the utility for actual consumption of not more than 70 kilowatt-hours per month for each resident of the community. The number of community residents shall be determine under AS 29.60.020.
3. Customers not listed above are not eligible for PCE.

If appropriations are sufficient for payment in full, the amount of Power Cost Equalization to be credited to the bills of all eligible customers rendered on or after the effective date set forth below, is as follows:

<u>Schedule</u>	<u>PCE Amount</u>
Residential Service/Small Commercial	\$0.7597 per kWh
Commercial/Self-Generation	\$0.7597 per kWh

Pursuant to U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4)

Tariff Advice: TA181-72 Effective: **April 8, 2022**
 Issued By: TDX Manley Generating, LLC

By: John G. Lyons Title: TDX Power President

RCA No. 7247TH

Sheet No.

54

Cancelling

46TH

Sheet No.

54**RECEIVED****APR 07 2022**STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA**TDX MANLEY GENERATING, LLC**ELECTRIC UTILITY
SCHEDULE OF FEES AND CHARGES

DETERMINATION OF COST OF POWER ADJUSTMENT

1. Estimated fuel costs for 3 months beginning
- March 1, 2022**

Source	Estimated Quantity	Estimated Unit Cost	Estimated Total Cost	
Diesel Power (gal)	11,640	\$3.31	\$ 38,529.11	R
Purchased Power			-	
Total			\$ 38,529.11	R

2. Balance in Estimated Cost of Power Balancing Account
-
- as of
- February 28, 2021**

\$ 4,210.70 I

Balance in Actual Balancing Account

as of **December 31, 2021** \$ 2,667.76

- 3.
- Total (1) and (2) above**

\$ 42,739.81 I

4. Estimated retail sales for three months (kWh)

113,785 R

5. Projected cost of power [(3)/(4)]

\$ 0.3756 I

6. Base cost of power

\$ - /kWh

7. Cost of Power Adjustment [(5) - (6)]

\$ 0.3756 /kWh I**Pursuant to U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4)**Tariff Advice: **TA181-72**Effective: **April 8, 2022**Issued By: TDX Manley Generating, LLCBy: John G. Lyons

Title:

TDX Power President

RCA No. 72

45TH RevisionSheet No. 53Cancelling 44TH RevisionSheet No. 53**RECEIVED****MAY 11 2022**STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA**TDX MANLEY GENERATING, LLC**ELECTRIC UTILITY
SCHEDULE OF FEES AND CHARGES**Small Facility Power Purchase Rate**

The rate at which the Utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the amount of diesel generation used in the most recent quarter, updated to reflect the current price of fuel, divided by the number of kWh sold in the most recent quarter.

A.	Number of gallons consumed		13,274 gallons	
B.	Current fuel price		<u>\$ 3.31</u> \$/gallon	
C.	Total Fuel Costs	A x B	\$ 43,937	
D.	kWh sold		<u>133,469</u> kWh	
E.	Small Facility Power Purchase Rate	C / D	32.92 ¢/kWh	R

Pursuant to U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4)

Tariff Advice: TA181-72

Effective: **April 8, 2022**Issued by : **TDX MANLEY GENERATING, LLC**By : John G. LyonsTitle : TDX Power President

RCA No. 230 65TH Revision Sheet No. 42
Cancelling 64TH Revision Sheet No. 42

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STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Sand Point Generating, LLC

Power Cost Equalization

The following conditions apply to Power Cost Equalization (PCE) eligibility.

1. Residential customers are eligible for PCE for actual consumption of not more than 500 kilowatt-hours per month.
2. Customers that are classified as local community facilities are eligible for PCE, calculated in the aggregate for each community served by the utility for actual consumption of not more than 70 kilowatt-hours per month for each resident of the community. The number of community residents shall be determined under AS 29.60.020.
3. Customers not listed above are not eligible for PCE.

If appropriations are sufficient for payment in full, the amount of Power Cost Equalization to be credited to the bills of all eligible customers rendered on or after the effective date set forth below, is as follows:

<u>Schedule</u>	<u>PCE Amount</u>	
Residential	\$0.1619 per kWh	R
Large Commercial* LC-1	\$0.1619 per kWh	R
Large Commercial* LC-2	\$0.1619 per kWh	R
Security Lighting*	\$0.1619 per kWh	R

*Subject to the conditions noted above

TA277-230 Effective: **April 8, 2022**
Pursuant to U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4)

Issued by: Sand Point Generating, LLC

By: John G. Lyons

Title: TDX Power President

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STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Sand Point Generating, LLC

E. Determination of Power Cost Adjustment

1) Estimated cost for three months beginning			<u>March 1, 2022</u>		
Source	<u>Estimated Quantity (A)</u>		<u>Estimated Unit Cost (B)</u>	<u>Estimated Total Cost</u>	
Fuel Oil	<u>64,544</u>	gal	<u>\$ 3.09</u>	<u>\$199,364.45</u>	R
Purchased Power	<u>-6,280</u>	kWh	<u>\$ 0.1795</u>	<u>(\$1,127.26)</u>	R
2) Less: Estimated Trident Revenue				0.00	
3) Less: Estimated Delivery Charge Revenue				0.00	
4) Balance of Estimated Cost of Power Balancing Account as of February 28, 2022				<u>\$(102,469.32)</u>	I
Balance in Actual Balancing Account as of December 31, 2021				<u>\$ (76,645.67)</u>	
5) Total (1, 2, 3 and 4 above)				<u>\$95,767.87</u>	R
6) Estimated Sales				865,381 /kWh	R
7) Average Cost of Power (5 divided by 6)				<u>\$ 0.1107 /kWh</u>	R
8) Base Cost of Power				/kWh	
9) Power Cost Adjustment (7 minus 8)				<u>\$ 0.1107 /kWh</u>	R

TA277-230

Effective: **April 8, 2022**

Pursuant to U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4)

Issued by: Sand Point Generating, LLC

By: John G. Lyons

Title: TDX Power President

RCA No. 230

49TH RevisionSheet No. 48Cancelling 48TH RevisionSheet No. 48**RECEIVED****APR 07 2022**STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA**SAND POINT GENERATING, LLC****SMALL FACILITY POWER PURCHASE RATE**

The rate at which the Utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the amount of diesel generation used in the most recent quarter, updated to reflect the current price of fuel, divided by the number of kWh sold attributable to diesel generation. Costs associated with the purchase of wind energy are excluded from the calculation.

A.	Number of gallons consumed (historical quarter)		65,977 gallons
B.	Current fuel price		\$ <u>3.09</u> \$/gallon
C.	Cost of diesel at current fuel price	A x B	\$ 203,789.76
D.	kWh sold (historical quarter)		895,738 kWh
E.	Diesel generated (historical quarter)		914,650 kWh
F.	Power purchases (historical quarter)		<u>68,150</u> kWh
G.	Total Generation	E + F	982,800 kWh
H.	% of Generation from Diesel	E / G	93.1%
I.	Power sold attributable to Diesel generation	D x H	<u>833,625</u> kWh
J.	Small Facility Power Purchase Rate	C / I	24.45 ¢/kWh 1

Pursuant to U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4)
Tariff Advice No. TA277-230

Effective: **April 8, 2022**Issued by: **SAND POINT GENERATING, LLC**By: John G. LyonsTitle: TDX Power President

RCA No. 684 54TH Revision Sheet No. 51
Cancelling 53RD Revision Sheet No. 51

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STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

TDX Adak Generating, LLC

POWER COST EQUALIZATION

The following conditions apply to Power Cost Equalization (PCE) eligibility.

1. Residential customers are eligible for PCE for actual consumption of not more than 500 kilowatt-hours per month.
2. Customers that are classified as local community facilities are eligible for PCE, calculated in the aggregate for each community served by the utility for actual consumption of not more than 70 kilowatt-hours per month for each resident of the community. The number of community residents shall be determined under AS 29.60.020.
3. Customers not listed above are not eligible for PCE.

If appropriations are sufficient for payment in full, the amount of Power Cost Equalization to be credited to the bills of all eligible customers rendered on or after the effective date set forth below, is as follows.

<u>Schedule</u>	<u>PCE Amount</u>
Residential	\$ 0.7597 per kWh
Small Commercial	\$ 0.7597 per kWh
Large Commercial	\$ 0.7597 per kWh

Tariff Advice No. TA70-684 Effective: **April 8, 2022**
Pursuant to U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4)

Issued by: TDX Adak Generating, LLC

By: John G. Lyons

Title: TDX Power President

RCA 684 44TH Revision Sheet No. 55
 Canceling 43RD Revision Sheet No. 55

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APR 07 2022

STATE OF ALASKA
 REGULATORY COMMISSION OF ALASKA

TDX Adak Generating, LLC

COST OF POWER ADJUSTMENT DETERMINATION

1. Estimated cost for three months beginning March 1, 2022

	Estimated Quantity (A)	Estimated Unit Cost (B)	Estimated Total Cost	
Diesel Fuel (gal)	<u>34,298</u>	<u>\$ 4.48</u>	<u>\$153,657.23</u>	R
Purchased Power			-0-	
TOTAL			\$153,657.23	R
2. Balance in Cost of Power Estimated Balancing Account as of February 28, 2022			\$ 36,442.65	R
Balance in Actual Balancing Account as of December 31, 2021 \$ 63,049.47				
3. Total (1 + 2)			<u>\$190,099.88</u>	R
4. Estimated retail sales for three months (kWh)			403,878 /kWh	I
5. Projected cost of power (3/4)			\$ 0.4707 /kWh	R
6. Base Cost of Power			\$ - /kWh	
7. Cost of Power Adjustment Amount (5 - 6)			\$ 0.4707 /kWh	R

Tariff Advice No. TA70-684 Effective: **April 8, 2022**
Pursuant to U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4)

Issued by: TDX Adak Generating, LLC

By: John G. Lyons

Title: TDX Power President

RCA No. 684 43RD RevisionSheet No. 56Cancelling 42ND RevisionSheet No. 56**RECEIVED****APR 07 2022**STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA**TDX ADAK GENERATING, LLC****Small Facility Power Purchase Rate**

The rate at which the Utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the amount of diesel generation used in the most recent quarter, updated to reflect the current price of fuel, divided by the number of kWh sold in the most recent quarter.

A.	Number of gallons consumed (historical quarter)		42,145	gallons
B.	Current fuel price		<u>\$ 4.48</u>	\$/gallon
C.	Total Fuel Costs	A x B	\$ 188,810	
D.	kWh sold (historical quarter)		<u>285,326</u>	kWh
E.	Small Facility Power Purchase Rate	C / D	66.17 ¢/kWh	I

Pursuant to U-21-088(5)/U-21-089(5)/U-22-006(4)/U-22-007(4)/U-22-008(4)/U-22-009(4)

Tariff Advice No. TA70-684

Effective

April 8, 2022Issued by : **TDX ADAK GENERATING, LLC**By : John G. LyonsTitle : TDX Power President